

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2010 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***Sacramento River Basin***

<b>LD0001S</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Levee District No. 0001 (Sutter County)</b>	<b>M *</b>	<b>16.65</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments	0.01		0.01	0.06%	0.62	
USACE Erosion Survey		0.22	0.88	5.29%		
<i>LMA Totals:</i>	0.01	0.22	0.89	5.35% *	0.62	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2010 Levee Inspection Results**

**Levee District No. 0001 (Sutter County)**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2010 Levee Inspection Results**

**Levee District No. 0001 (Sutter County)**

Waterway			Bank	Unit Miles
Unit No. 01 Feather River			Right	16.65
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>M</b>	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By	Bill Hampton LD 1 Sutter		Bill Hampton LD 1 Sutter	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Levee District No. 0001 (Sutter County)**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Feather River						Right	16.65	10/25/2010 10/25/2010	Clay Thomas	
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	16.65	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.951048 ° -121.585755 °	39.168904 ° -121.622629 °	1 Y
2	0.00	16.65	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.951050 ° -121.585749 °	39.168904 ° -121.622628 °	2 Y
3	1.19	1.19	Earthen Levee	Encroachments	LS	M	Prunings	38.968018 ° -121.587495 °	38.968018 ° -121.587495 °	4
4	13.64	14.26	Earthen Levee	Encroachments	LS	PO	Buildings	39.130197 ° -121.602453 °	39.138262 ° -121.607007 °	3
5	14.03	14.25	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: no berm, 1:1 slope, tree hazards, holes, seepage, clays and silts, 4.03 ft/s [2009 SiteID:FHR_28-5_R]	39.138578 ° -121.606661 °	39.135647 ° -121.604278 °	6 Y

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected/Rated  
C : Corrected  
W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Levee District No. 0001 (Sutter County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.65	10/25/2010 10/25/2010	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	16.65
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, vegetation land side.	
cathom_f_20101027_174.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	16.65
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, vegetation on water side slope.	
cathom_f_20101027_173.jpg	



Levee Mile Report Line	5
Start Levee Mile	14.03
End Levee Mile	14.25
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: no berm, 1:1 slope, tree hazards, holes, seepage, clays and silts, 4.03 ft/s [2009 SiteID:FHR_28-5_R]	
cathom_f_20100928_001.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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